



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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3M™ Polyester Tapes 8991 and 8992

Economical
& reliable

powder coat
masking

Tight on contact,
clean removal after 400°F baking

With pressure sensitive silicone adhesive, 3M™ Polyester Tapes 8991 and 8992 grab on contact for reliable masking in most powder coat painting operations with baking at up to 400°F (204°C).

- Sharp, clean paint edge
- 8991 – 1.0 mil polyester backing and 1.4 mil silicone adhesive
- 8992 – 2.0 mil polyester backing and 1.2 mil silicone adhesive
- High dimensional and tensile strength (8992 – 37 lbs./in.) for tearing through cured paint without slivering or breaking
- Resists shrinking, curling, and edge lifting but removes without adhesive residue
- Transparent blue (8991) and transparent dark green (8992) for identification and alignment
- Also used for masking in e-coating, electroplating, and anodizing



Clean removal, sharp paint edge.

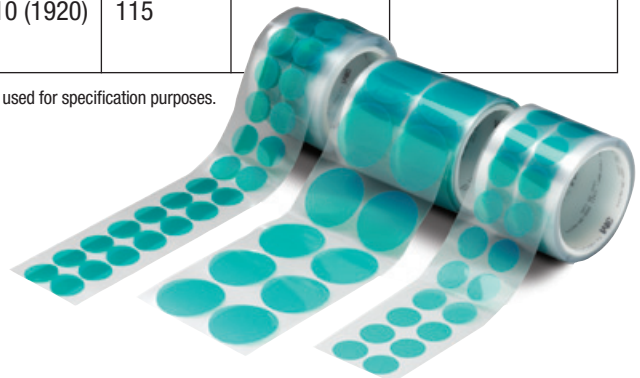
3M

3M™ Polyester Tapes for High Temperature Applications

Product Information

Product/Color	Tape Structure (Backing/ Adhesive)	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lbs./in. (N/100 mm)	Elongation at Break %	Temperature Range °F (°C)	Comments
ASTM Test Method:		D-3652	D-3652	D-3330	D-3759	D-3759		
8991/8991L Blue	Polyester/Silicone	1.0 (0.03)	2.4 (0.06)	31 (34)	21 (374)	49	-60 to 400°F (-50 to 204°C)	"Go-to" for reliable, cost-effective powder coat masking.
8992/8992L Green	Polyester/Silicone	2.0 (0.05)	3.2 (0.08)	44 (48)	37 (642)	46		
8992D Green Regular Discs	Polyester/Silicone	2.0 (0.05)	3.3 (0.09)	33 (36)	48 (840)	83	-60 to 400°F (-50 to 204°C)	Die cut discs with standard diameters of 0.375, 0.5, 0.625, 0.75, 1, 2, and 4 inches. Misc. sizes also available.
8992D Green Tabbed Discs	Polyester/Silicone	2.0 (0.05)	3.3 (0.09)	33 (36)	48 (840)	83		Tabbed die-cut discs with standard diameters of 0.393, 0.5, 0.625, 0.75, 1, 2, and 4 inches. Misc. sizes also available.
8901/Blue	Polyester/Silicone	0.9 (0.02)	2.3 (0.05)	29 (31)	26 (455)	115	-60 to 400°F (-50 to 204°C)	High performance.
8902/Blue	Polyester/Silicone	2.0 (0.05)	3.5 (0.08)	37 (40)	37 (718)	110		
8905/Blue	Polyester/Silicone	5.0 (0.12)	6.5 (0.16)	26 (28)	110 (1920)	115		

NOTE: This technical information and data should be considered representative or typical only and should not be used for specification purposes.



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